**PyMOL**

RRID:SCR_000305  
Type: Tool

**Proper Citation**

PyMOL (RRID:SCR_000305)

**Resource Information**

**URL:** [http://www.pymol.org/](http://www.pymol.org/)

**Proper Citation:** PyMOL (RRID:SCR_000305)

**Description:** A user-sponsored molecular visualization software system on an open-source foundation. The software has the capabilities to view, render, animate, export, present and develop three dimensional molecular structures.

**Resource Type:** data visualization software, software application, 3d visualization software, software resource, data processing software

**Keywords:** visualization, molecule, 3d, molecular structure visualization, molecular visualization system,

**Availability:** Restricted

**Resource Name:** PyMOL

**Resource ID:** SCR_000305

**Alternate IDs:** nlx_156834, OMICS_03802

**Alternate URLs:** https://sources.debian.org/src/pymol/

**Record Creation Time:** 20220129T080200+0000

**Record Last Update:** 20240625T053006+0000

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Ratings and Alerts
No rating or validation information has been found for PyMOL.

No alerts have been found for PyMOL.

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**Data and Source Information**

**Source:** [SciCrunch Registry](https://www.sci-crunch.org)

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**Usage and Citation Metrics**

We found 3299 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://www.sci-crunch.org).

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor-? mediated modulation of a key NHEJ repair protein- DNA-PK. Phytomedicine : international journal of phytotherapy and phytopharmacology, 122, 155126.


Thomas JR, et al. (2024) Abcg2a is the functional homolog of human ABCG2 expressed at the zebrafish blood-brain barrier. Fluids and barriers of the CNS, 21(1), 27.

Ogega CO, et al. (2024) Convergent evolution and targeting of diverse E2 epitopes by human broadly neutralizing antibodies are associated with HCV clearance. Immunity.

Rao S, et al. (2024) Three-step docking by WIPI2, ATG16L1, and ATG3 delivers LC3 to the phagophore. Science advances, 10(6), eadj8027.

Wright T, et al. (2024) Anti-apoptotic MCL-1 promotes long-chain fatty acid oxidation through interaction with ACSL1. Molecular cell.


Zuo X, et al. (2024) TNFRSF19 within the 13q12.12 Risk Locus Functions as a Lung Cancer Suppressor by Binding Wnt3a to Inhibit Wnt/?-Catenin Signaling. Molecular cancer research : MCR, 22(3), 227.


Han YW, et al. (2024) Cadmium promotes the binding and centrosomal translocation of CCDC85C and PLK4 via ROS-GCLM pathway to trigger centrosome amplification in colon cancer cells. Toxicology letters, 392, 84.


Bu W, et al. (2024) Epstein-Barr virus gp42 antibodies reveal sites of vulnerability for receptor binding and fusion to B cells. Immunity, 57(3), 559.

Nishio S, et al. (2024) ZP2 cleavage blocks polyspermy by modulating the architecture of the egg coat. Cell, 187(6), 1440.

Francis JW, et al. (2024) FAM86A methylation of eEF2 links mRNA translation elongation to tumorigenesis. Molecular cell.